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UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL RESEARCH ADMINISTRATION
 SERVICE AND REGULATORY ANNOUNCEMENTS 1943 ★

BUREAU OF ANIMAL INDUSTRY

DECEMBER 1942

U. S. Department of Agriculture

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- †*320. Stadler Bros. Packing Co., 660 Belmont Street, Columbus, Ind.
- †*325. Kuhner Packing Co., 1825 West Main Street, Fort Wayne, Ind.
- †*331. Royal Packing Co., 1705-1719 North Vandeventer Avenue, St. Louis, Mo.
- †*335. Independent Meat Co., Pine Street; mail, P. O. box 127, Madera, Calif.
- †*339. Midland Empire Packing Co., Inc., P. O. box 1375, Billings, Mont.
- †*340. Port City Packing Co., 4905 Calhoun Road, Houston, Tex.
- †*345. Lathrop Investment Corporation, Thirteenth and N Streets, Imperial, Calif.
- †*359. Krasn Packing Co., 3290 East Vernon Avenue, Los Angeles, Calif.
- †*362. W. S. Marks, Box 764, Woodland, Calif.
- †*363. Tudesko, Deller & Hansen, Sixth and E Streets; mail, P. O. box 403, Broderick, Calif.
- †*365. James Allen & Sons, Third Street and Evans Avenue, San Francisco, Calif.
- †*377. Gold Medal Packing Corporation, 614 Broad Street, Utica, N. Y.
- †*381. Acme Packing & Provision Co., Inc., 9777 East Marginal Way, Seattle, Wash.
- *384. American Stores Co., 320 N Street, Lincoln, Nebr., and Lincoln Packing Co.
- †*385. Kenton Packing Co., Columbia Boulevard and North Burrage Avenue, Portland, Oreg.
- †*422. Malooly & Azar Co., 2510 Orleans Street, Detroit, Mich.
- †*541. Luer Bros. Packing & Ice Co., 701-731 East Broadway, Alton, Ill., and Luer Bros. Packing Co.
- †*749. Ruchti Brothers Packing Co., Imperial Highway and Garfield Avenue, South Gate, Calif.
- †*771. E. B. Manning & Son, 627 East Beverly Boulevard, Pico, Calif.
- †*773. Cadwell, Kelly & Eisenlauer, Box 615, Hanford, Calif.
- †*774. Globe Packing Co., Inc., 850 North Shoemaker Avenue, Norwalk, Calif.

†No sealed cars.
 Conducts slaughtering.

- †*775. Atlas Packing Co., Inc., 3501 East Vernon Avenue, Los Angeles, Calif.
- †*781. Visalia Meat Co., Inc., Visalia, Calif.
- †*783. Selma Dressed Beef Co., McCall and Clark Avenues, Selma, Calif.
- †*786. Chicago Dressed Beef Co., Southbridge Street, Auburn, Mass.
- †*797. Pureta Sausage Co., 324 Alhambra Boulevard, Sacramento, Calif.
- †*798. Donald S. Compton, Elk Grove, Calif.
- 801. George A. Hormel & Co., 1045 Brannan Street, San Francisco, Calif.
- 805. Nailey's, Inc., 409 Puyallup Avenue, Tacoma, Wash.
- 809. John Craddock Packing Co., Jefferson Street, Brownsville, Tenn.
- 810. Bush Bros. & Co., Clinch Street, Clinton, Tenn.
- †*812. Wolin Packing Co., 3401 Michigan Avenue, Flint, Mich.
- 816. The Illinois Canning Co., Hoopeston, Ill.
- *819. C. Rice Packing Co., Eastern Avenue and Patton Street, Covington, Ky.
- †*820. H. F. Busch Co., 4756 Paddock Road, Cincinnati, Ohio.
- †*824. Golden Oak Packing Co., 1233-1235 George Street, Chicago, Ill.
- †*827. Made Rite Sausage Co., 3353 Second Avenue, Sacramento, Calif.
- †*837. Nat Buring Packing Co., 313 South Wagner Place, Memphis, Tenn.
- †*839. Herman Kemper's Sons, 2124 Baymiller Street, Cincinnati, Ohio.
- †*844. Providence Public Market, 267 Canal Street, Providence, R. I.
- †*845. Superior Meat Products, 1700 Monroe Street, Gary, Ind.
- †*899. K. B. Products Corporation, 123 Columbia Street, Hudson, N. Y.
- 997. John W. Thrall & Sons, Inc., Pike and Miller Streets, Sterling, Ill.

Meat Inspection Withdrawn

- 599. J. Kieffer Sausage Co., 940 Beech Street, St. Paul, Minn.

Change in Name of Official Establishment

- 133. Tobin Packing Co., Inc., Rochester, N. Y., instead of Rochester Packing Co., Inc.
- 498. Newark Packing Co., Inc., Newark, N. J., instead of Newark Packing Co.
- 893. Tobin Packing Co., Inc., Albany, N. Y., and C. A. Van Deusen Co., and The Henry Muhs Co., instead of Albany Packing Co., Inc.

Change in Name and Address of Official Establishment

- 32. Roegelein Provision Co., 1701 South Brazos Street, San Antonio, Tex., instead of Roegelein Packing Co., Saltillo and Brazos Streets.

Change of Official in Charge

Dr. C. J. Morgan succeeds Dr. Bruce Kester as inspector in charge at Hallstead, Pa., effective January 1, 1943.

Dr. C. G. Haber succeeded Dr. F. G. Kneup (on military leave) as inspector in charge at Rochester, N. Y., effective December 9, 1942.

Dr. S. K. Nelson succeeded Dr. C. G. Haber as inspector in charge at Kingston, N. Y., effective December 9, 1942.

Dr. L. E. Barnes succeeded Dr. S. K. Nelson as inspector in charge at Cortland, N. Y., effective December 9, 1942.

B. L. Southwell succeeded S. H. Starr (deceased) in charge of animal-husbandry and animal-nutrition investigations at Tifton, Ga., effective November 1, 1942.

Change of Address of Official in Charge

Dr. E. P. Barnhart, 205 Customhouse Building, Providence, R. I., instead of 406 Jackson Building, 511 Westminster Street.

Dr. F. W. Hock, 330 New Federal Building, Detroit, Mich., instead of 1007 New Federal Building.

G. A. Patterson, care Swift & Co., 307-311 Nutt Street, Wilmington, N. C., instead of 335 Customhouse Building.

New Station

Utica, N. Y., meat inspection, Dr. Bruce Kester, care Gold Medal Packing Corporation, 614 Broad Street, in charge.

†No sealed cars.

*Conducts slaughtering.

New Substations

Alton, Ill., meat inspection, under St. Louis, Mo.
 Auburn, Mass., meat inspection, under Boston, Mass.
 Broderick, Calif., meat inspection, under San Francisco, Calif.
 Brownsville, Tenn., meat inspection, under Memphis, Tenn.
 Clinton, Tenn., meat inspection, under Knoxville, Tenn.
 Columbus, Ind., meat inspection, under Indianapolis, Ind.
 Elk Grove, Calif., meat inspection, under San Francisco, Calif.
 Farragut, Idaho, meat inspection (Navy work), under Spokane, Wash.
 Flint, Mich., meat inspection, under Detroit, Mich.
 Fort Wayne, Ind., meat inspection, under Muncie, Ind.
 Hanford, Calif., meat inspection, under Los Angeles, Calif.
 Hoopeston, Ill., meat inspection, under Chicago, Ill.
 Hudson, N. Y., meat inspection, under Albany, N. Y.
 Imperial, Calif., meat inspection, under Los Angeles, Calif.
 Lincoln, Nebr., meat inspection, under Omaha, Nebr.
 Madera, Calif., meat inspection, under Los Angeles, Calif.
 Norwalk, Calif., meat inspection, under Los Angeles, Calif.
 Pico, Calif., meat inspection, under Los Angeles, Calif.
 Selma, Calif., meat inspection, under Los Angeles, Calif.
 South Gate, Calif., meat inspection, under Los Angeles, Calif.
 Visalia, Calif., meat inspection, under Los Angeles, Calif.
 Woodland, Calif., meat inspection, under San Francisco, Calif.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,
NOVEMBER 1942¹

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago ²	117,029	17,894	357,331		565,048
Denver.....	20,114	2,216	42,385		43,947
Kansas City.....	70,743	17,592	96,516		215,531
New York ³	39,988	69,359	258,897		216,206
Omaha.....	61,690	1,929	139,902		237,079
St. Louis ⁴	53,765	35,124	71,030		358,535
Sioux City.....	31,433	669	92,801		135,138
South St. Paul ⁵	65,330	48,058	157,353		338,255
All other stations.....	557,947	307,934	909,827	7,990	2,912,920
Total:					
November 1942.....	1,018,039	500,775	2,126,042	7,990	5,022,659
November 1941.....	940,863	475,694	1,424,318	1,003	4,560,843
11 months ended—					
November 1942.....	11,364,966	5,284,023	19,450,088	16,733	47,118,991
November 1941.....	9,941,488	5,004,269	16,553,975	9,128	40,753,093

¹ Horses slaughtered:

November 1942..... 3,393

November 1941..... 3,227

11 months ended—

November 1942..... 25,076

November 1941..... 21,772

² Includes Elburn, Ill.³ Includes Jersey City and Newark, N. J.⁴ Includes National Stock Yards and East St. Louis, Ill.⁵ Includes Newport and St. Paul, Minn.

MEAT AND* MEAT FOOD PRODUCTS PREPARED AND PROCESSED
UNDER FEDERAL MEAT INSPECTION, NOVEMBER 1942

Product	Quantity	Product	Quantity
Meat placed in cure:		<i>Pounds</i>	
Beef.....	7,089,224	Canned meat and meat food products—Continued.	
Pork.....	267,199,684	Soup.....	29,208,285
Smoked and/or dried:		All other.....	72,100,809
Beef.....	4,147,375	Bacon, sliced.....	25,171,746
Pork.....	138,743,833	Lard:	
Sausage:		Rendered.....	130,898,310
Fresh, finished.....	24,495,166	Refined.....	109,124,990
Smoked and/or cooked.....	74,159,361	Canned.....	358,234
To be dried or semidried.....	9,230,374	Rendered pork fat:	
Loaf, headcheese, chili con carne, jellied products, etc.....	17,591,130	Rendered.....	14,679,362
Cooked meat:		Refined.....	8,290,230
Beef.....	1,312,939	Canned.....	92,500
Pork.....	19,213,395	Oleo stock.....	11,426,011
Canned meat and meat food products:		Edible tallow.....	7,730,098
Beef.....	19,080,613	Compound containing animal fat.....	23,272,664
Pork.....	73,460,834	Oleomargarine containing animal fat.....	5,420,833
Sausage.....	29,086,860	Miscellaneous.....	1,285,126
		Total.....	11,123,919,986

¹ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to their having been subjected to more than one distinct processing treatment, such as curing first and then canning.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, NOVEMBER 1942

State or Territory	Tuberculin tests during month		Total to date ¹		Herds under supervision	Inspector in charge	State official
	Cattle tested	Cattle re-accredited	Once-tested free herds	Accredited herds			
Alabama	1,834	0	270,875	630	271,445	R. E. Jackson	R. S. Sugg, Auburn.
Arizona	1,526	0	12,236	4	12,593	F. L. Schneider	T. B. Jones, Phoenix.
Arkansas	915	1	228,256	1	228,257	A. W. Rice	Joe S. Campbell, Little Rock.
California	81,048	99	74,516	13	74,669	H. M. O'Rear	C. U. Duckworth, Sacramento.
Colorado	1,767	17	60,611	29	60,846	Edgar Heiny	R. M. Gow, Denver.
Connecticut	11,993	34	148	17,608	18,881	R. L. Smith	Claude Jones, Hartford.
Delaware	2,660	15	6,348	2,141	8,498	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col.	0	0	15	2	17	A. E. Wight	
Florida	4,319	0	40,779	54	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	273	0	242,587	68	242,681	W. C. Dendinger	Tom Linder, Atlanta.
Idaho	1,198	2	51,166	27	51,270	F. F. Fischer	A. P. Schneider, Boise.
Illinois	68,159	99	233,452	699	243,498	A. K. Kuttler	C. E. Fidler, Springfield.
Indiana	14,405	16	144,538	1,301	147,750	W. A. Sullivan	J. L. Aby, Indianapolis.
Iowa	40,002	139	0	462	194,440	J. A. Barger	C. C. Franks, Des Moines.
Kansas	649	31	170,338	193	171,032	Ralph Graham	Will J. Miller, Topeka.
Kentucky	3,109	0	163,647	29	163,867	E. E. Coshow	L. L. Breece, Frankfort.
Louisiana	2,601	1	148,764	0	148,804	W. A. McDonald	E. P. Flower, Baton Rouge.
Maine	843	4	43,552	163	43,817	B. J. Cady	D. P. Corbett, Augusta.
Maryland	16,597	35	29,371	14,250	43,703	O. L. Lockwood	Mark Welsh, Baltimore.
Massachusetts	22,758	53	1,061	20,695	21,328	E. M. Aldrich	Jas. DeNormandie, Boston.
Michigan	28,939	61	207,014	68	207,087	C. H. Hays	C. H. Clark, Lansing.
Minnesota	79,150	34	188,116	680	189,085	W. J. Fretz	Ralph L. West, St. Paul.
Mississippi	1,964	0	260,164	4	260,183	Hartwell Robbins	E. S. Brashier, Jackson.
Missouri	3,121	2	237,707	61	239,687	E. C. Hughes	J. W. George, Jefferson City.
Montana	2,279	0	72,999	20	73,033	G. W. Cronen	W. J. Butler, Helena.
Nebraska	14,300	6	134,887	33	135,277	J. W. Murdoch	J. R. Snyder, Lincoln.
Nevada	397	0	3,517	2	3,441	S. H. Still	W. B. Earl, Reno.
New Hampshire	4,254	3	1,086	16,014	17,500	F. M. Aldrich	R. W. Smith, Concord.
New Jersey	20,821	42	1,983	14,038	16,106	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico	23	0	22,104	2	25,450	F. L. Schneider	Sam McCue, Albuquerque.
New York	132,424	298	6,648	131,499	138,633	H. B. Leonard	E. T. Faulder, Albany.
North Carolina	2,170	6	256,170	519	256,689	A. A. Husman	William Moore, Raleigh.
North Dakota	2,074	1	65,403	77	68,003	F. C. Driver	T. O. Brandenburg, Bismarck.
Ohio	22,649	42	241,500	660	242,257	A. J. DeFosset	F. L. Carr, Columbus.
Oklahoma	5,201	3	276,267	19	276,317	C. H. Fauts	D. H. Ricks, Oklahoma City.
Oregon	7,699	19	217,171	2,088	217,190	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	37,240	101	159,035	6,816	165,851	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	3,053	7	88	2,379	2,513	E. M. Aldrich	R. G. Bressler, Providence.
South Carolina	1,722	1	57,450	92	57,545	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	19,139	15	73,339	3	73,365	Neil Plank	R. S. Robinson, Pierre.
Tennessee	375	1	294,899	24	294,937	H. L. Fry	C. E. Kord, Nashville.
Texas	15,290	1	282,815	62	372,281	H. L. Darby	T. O. Booth, Fort Worth.
Utah	2,738	17	87,105	128	87,439	H. H. Cohenour	J. L. Curtis, Salt Lake City.
Vermont	27,734	61	5,776	17,055	22,871	N. H. Howlett	E. H. Jones, Montpelier.
Virginia	6,291	9	198,970	475	199,500	H. S. Miller	H. C. Givens, Richmond.
Washington	10,404	9	82,525	19	82,593	J. C. Exline	M. O. Barnes, Olympia.
West Virginia	1,265	0	114,897	615	115,514	H. M. Newton	T. C. Green, Charleston.
Wisconsin	66,088	98	177,314	6,098	183,802	J. S. Healy	V. S. Larson, Madison.
Wyoming	1,738	0	20,460	3	20,472	F. H. Melvin	H. D. Port, Cheyenne.
Hawaii	4,662	11	1,800	0	1,800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico	6,565	17	62,519	0	62,568	E. E. Maas	Fernando A. Villamil, San Juan.
Virgin Islands	0	0	419	0	420	do	Ralph L. Williams, Christiansted.
Total	808,425	1,411	5,734,407	257,922	6,324,461		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

**SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN
COOPERATION WITH STATES, NOVEMBER 1942¹**

State	Tests of blood samples during month		Tests of herds containing reactors					Calves vaccinated during month ³		Total accredited		Total cattle on waiting list
			Reactors				Modified accredited counties		Herd			
	Herds tested	Cattle tested	Herds tested	Cattle tested	For slaughter	Held in earhood vaccinated herds ²	Calves	Vaccinated	Cattle	Herd	Cattle	
Ala.	2,400	16,918	113	7,877	491	14	212	31	767	128,661	141,907	102,215
Ariz.	108	832	10	144	27	0	38	0	9	776	4,214	1,500
Ark.	537	9,668	82	3,994	311	0	15	64	0	0	218,216	0
Colo.	38	512	14	384	0	66	2,088	0	22	949	2,531	5,962
Conn.	198	4,477	22	902	56	0	54	0	453	11,975	710	0
Del.	148	1,971	23	403	43	0	83	1	348	7,143	6,416	126
Fla.	513	13,167	48	5,379	116	258	146	1	262	16,937	25,471	0
Ga.	874	5,394	27	1,189	160	0	0	65	29	2,571	129,025	205,458
Idaho	354	4,348	68	1,424	277	0	1,318	8	2,848	35,127	43,703	0
Ill.	608	7,457	139	3,218	34	290	658	0	474	10,886	14,398	27,823
Ind.	100	1,326	5	239	17	0	0	0	6,518	118,288	4,775	1,185
Iowa	765	13,899	279	5,898	1,024	0	255	0	3,414	59,508	28,071	4,493
Kans.	421	6,399	81	1,427	210	0	0	0	396	11,521	5,747	2,364
Ky.	133	3,988	27	884	57	17	110	0	100	2,054	36,858	2,219
La.	134	4,742	36	2,183	222	5	2,009	21	0	0	64,287	24,169
Maine	2,103	11,347	131	2,644	273	0	273	2	269	4,534	17,719	0
Md.	874	11,570	180	2,323	289	38	444	5	3,835	65,373	24,393	748
Mass.	8	211	6	187	0	24	17	0	83	3,490	83	0
Mich.	833	8,987	91	1,897	239	44	171	26	3,190	53,405	27,621	3,342
Minn.	1,850	31,849	272	4,693	1,090	0	0	19	21	652	90,209	20,048
Miss.	238	3,019	21	1,187	95	0	0	4	504	11,050	7,721	0
Mo.	617	7,841	127	2,461	331	45	42	0	59	2,973	85,834	0
Mont.	177	8,925	33	5,374	28	354	2,248	0	15	682	2,318	0
Nebr.	98	2,267	38	990	123	0	0	0	412	7,235	8,777	0
Nev.	14	633	3	433	58	0	81	0	41	1,760	230	0
N. H.	2,132	15,651	224	3,024	411	0	0	0	5,544	48,449	11,255	860
N. J.	358	5,666	46	1,604	70	17	131	0	409	8,900	1,241	0
N. Mex.	187	2,377	19	851	50	12	213	0	5	204	10,210	2,000
N. Y.	453	12,094	221	6,634	126	1,157	1,362	0	1,494	43,813	6,194	0
N. C.	537	9,798	27	1,589	70	0	0	100	682	28,134	249,084	0
N. Dak.	854	17,703	234	5,892	711	102	1,604	25	45	3,511	54,510	156,680
Ohio	1,174	13,567	165	2,944	583	0	178	5	2,670	49,600	58,753	51,000
Oklta.	317	6,590	85	3,173	195	0	203	0	880	17,468	46,644	6,408
Oreg.	1,315	14,193	61	2,580	223	3	457	17	0	0	104,231	0
Pa.	1,870	31,177	447	10,328	1,173	0	146	18	6,586	137,422	76,358	23,043
R. I.	5	324	2	163	1	20	34	0	37	668	89	0
S. C.	321	2,551	12	438	61	0	6	9	80	5,623	38,426	4,000
S. Dak.	46	1,982	15	966	38	35	672	0	165	3,607	12,134	4,000
Tenn.	102	4,096	40	2,023	37	42	464	7	478	16,702	46,048	2,000
Tex.	239	7,659	35	4,297	64	27	150	0	1,159	15,789	2,112	0
Utah	184	1,875	42	630	124	0	1,250	2	0	0	32,870	0
Vt.	879	15,301	266	6,050	0	917	2,540	0	340	10,192	2,775	83,125
Va.	1,184	14,167	99	4,207	362	14	381	75	272	14,545	190,931	84,489
Wash.	877	10,611	109	4,127	500	75	1,774	18	0	0	68,883	0
W. Va.	650	5,809	36	1,273	17	78	0	29	278	10,290	69,336	0
Wis.	1,016	27,057	393	11,163	1,141	0	97	8	33,819	668,354	82,309	4,673
Wyo.	47	4,322	15	2,352	9	140	869	0	4	245	3,390	0
Total	28,890	406,347	4,469	134,042	11,537	3,794	22,773	560	79,016	1,641,019	2,149,017	823,930

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

³ Calves in experimental herds not included.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, NOVEMBER 1942
Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
November 1942	<i>Cc.</i> 127, 127, 339	<i>Cc.</i> 129, 493, 819	<i>Cc.</i> 111, 973, 800	<i>Cc.</i> 740, 078
November 1941	97, 184, 530	104, 138, 155	65, 156, 350	466, 556
11 months ended—				
November 1942	1, 412, 804, 368	1, 398, 382, 161	1, 426, 963, 470	7, 328, 244
November 1941	1, 166, 647, 034	1, 157, 165, 086	1, 123, 426, 570	5, 537, 030

Hog-cholera virus

Period	Produced			Destroyed	
	Simulta- neous	Hyperim- munizing	Inoculat- ing	Simulta- neous	Hyperim- munizing
November 1942	<i>Cc.</i> 5, 527, 492	<i>Cc.</i> 23, 819, 836	<i>Cc.</i> 89, 719	<i>Cc.</i> 286, 730	<i>Cc.</i> 1, 000, 660
November 1941	4, 554, 984	17, 340, 489	56, 574	516, 341	694, 236
11 months ended—					
November 1942	102, 611, 537	286, 650, 397	1, 287, 802	4, 381, 230	12, 288, 049
November 1941	84, 075, 131	229, 210, 645	890, 762	3, 399, 751	9, 125, 154

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, NOVEMBER 1942

Period	Animal inspections	Animal rejections	Pigs in- oculated	Hogs hypered	Tests supervised	
					Serum	Virus
November 1942	337, 951	3, 665	26, 834	17, 064	473	173
November 1941	251, 939	2, 612	20, 862	12, 958	394	132
11 months ended—						
November 1942	4, 139, 334	51, 656	373, 477	219, 351	5, 940	3, 038
November 1941	3, 348, 385	40, 215	298, 734	178, 851	4, 845	2, 609

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, NOVEMBER 1942

License No. 9-A was issued November 16, 1942, to Lederle Laboratories, Inc., P. O. Box 695, South St. Joseph, Mo., for anti-hog-cholera serum and hog-cholera virus.

License No. 163-A was issued November 2, 1942, to Fidelity Laboratories, Inc., 822 Exchange Avenue, Chicago, Ill., for pasteurella-salmonella cholerasuis bacterin.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

28-Hour Law

Atchison, Topeka & Santa Fe Railway Co., \$100 penalty.
 Chicago & North Western Railway Co., \$100 penalty.
 Colorado & Southern Railway Co., \$100 penalty.
 Missouri-Kansas-Texas Railroad Co., \$100 penalty.
 New York Central Railroad Co., \$100 penalty.
 Panhandle & Santa Fe Railway Co., \$100 penalty.
 Pennsylvania Railroad Co. (9 cases), \$900 penalties.

Meat-Inspection Act

For offering uninspected meat for interstate shipment:

U. & S. Beef and Provision Corporation, Pittsfield, Mass., \$75 fine. (B. A. I. M. I. cases Nos. 1950 and 1963.)

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 154, covering regulation 1357.

Amendment (unnumbered) dated November 10, 1942, covering regulations 1911 to 1917, 4114, 4125, 4126, and 4228.

Amendment (unnumbered) dated December 5, 1942, covering regulation 3438.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Circular 543. Two Rapid Methods for Estimating Fineness and Cross-Sectional Variability of Wool. By J. I. Hardy and H. W. Wolf, Animal Husbandry Division. Pp. 16, illus.

Miscellaneous Publication 194. A Pasture Handbook (slightly revised). By A. T. Semple, formerly Animal Husbandry Division, H. N. Vinall and C. R. Enlow, Division of Forage Crops and Diseases, Bureau of Plant Industry, and T. E. Woodward, Division of Dairy Cattle Breeding, Feeding, and Management, Bureau of Dairy Industry.

Journal of Agricultural Research Separate A-212. Survival of Sheep Nematodes in Pastures. By Doys A. Shorb, Zoological Division. Pp. 329-337.

B. A. I. Order 375. Regulations Governing Appraisal of and Compensation for Cattle Destroyed on Account of Tuberculosis, Paratuberculosis, or Bang's Disease (Brucellosis). Effective on and after August 15, 1942. Pp. 3.

Report of the Chief of the Bureau of Animal Industry, 1942. By Dr. John R. Mohler, Chief. Pp. 46.

A. H. D. 54. Changes in the National Poultry Improvement Plan Adopted and Recommendations Made at the 1942 Conference in Chicago, Ill., June 10-12. Pp. 7, mimeographed.

A. H. D. 25. State Participation in the National Poultry Improvement Plan (revised December 1942). Pp. 5, mimeographed.

Third Annual Report of the Regional Poultry Research Laboratory, East Lansing, Mich., July 1, 1941, to June 30, 1942. Pp. 16.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: JOHN R. MOHLER.

Assistant Chief: A. W. MILLER.

Assistant Chief: HUGH C. MCPHEE.

Assistant Chief: HARRY W. SCHOENING.

Assistant Chief: PAUL E. HOWE.¹

Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. OLMLSTEAD.

Assistant to Chief: D. S. BURCH.

Animal Disease Station: ADOLPH EICHHORN, *Director.*

Animal Husbandry Division: HUGH C. MCPHEE, *Head Animal Husbandman in charge.*

Field Inspection Division: S. O. FLADNESS, *Principal Veterinarian in charge.*

Interstate Inspection Division: A. W. MILLER, *Head Veterinarian in charge.*

Meat Inspection Division: EDWARD C. JOSS, *Principal Veterinarian in charge.*

Pathological Division: HARRY W. SCHOENING, *Principal Veterinarian in charge.*

Division of Tick Eradication and Special Diseases: W. M. MACKELLAR, *Principal Veterinarian in charge.*

Tuberculosis Eradication Division: A. E. WIGHT, *Principal Veterinarian in charge.*

Division of Virus-Serum Control: D. I. SKIDMORE, *Principal Veterinarian in charge.*

Zoological Division: BENJAMIN SCHWARTZ, *Principal Zoologist in charge.*

¹ On military furlough.



